

TSMC-00-694

April 30, 2004



To: Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/807,037 03/23/04 |

Nai-Yin Sung et al.

A METHOD TO DESIGN AND VERIFY AN  
INTEGRATED CIRCUIT DEVICE WITH  
MULTIPLE POWER DOMAINS

#### INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation  
In An Application.

The following Patents and/or Publications are submitted to  
comply with the duty of disclosure under CFR 1.97-1.99 and  
37 CFR 1.56.

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on May 4, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

Stephen B. Ackerman 5/4/04

U.S. Patent 6,043,128 to Kamiya, "Semiconductor Device Handling Multi-Level Voltages," teaches a method to form a semiconductor device capable of handling multiple power sources.

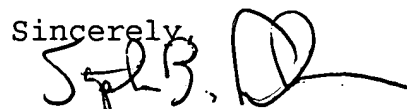
U.S. Patent 5,084,824 to Lam et al., "Simulation Model Generation From a Physical Data Base of a Combinatorial Circuit," discloses a method and an apparatus for generating a gate-level netlist for an integrated circuit macrocell.

U.S. Patent 5,666,288 to Jones et al., "Method and Apparatus for Designing an Integrated Circuit," teaches a method and an apparatus for designing an integrated circuit.

U.S. Patent 5,812,416 to Gupte et al., "Integrated Circuit Design Decomposition," teaches a method and an apparatus for automatically generating synthesis scripts and hierarchical flow connectivity diagrams for use in an integrated circuit design.

U.S. Patent 5,903,475 to Gupte et al., "System Simulation for Testing Integrated Circuit Models," discloses a method and an apparatus to verify an ASIC design using a test bench module.

Sincerely,

A handwritten signature in black ink, appearing to read "S. B. Ackerman", with a large, stylized "D" or "Q" shape to the right.

Stephen B. Ackerman, Reg.#37761



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ASSOCIATE POWER OF ATTORNEY

I hereby appoint Rosemary L.S. Pike, registration number 39,332, telephone number (765) 453-0866, and Doug Schnabel, registration number 47,927, telephone number (517) 686-3462, as my associate attorneys in this case.

Please continue to direct all correspondence in this case to the undersigned attorneys.

Respectfully submitted,

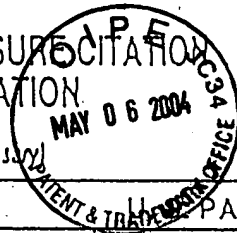
A handwritten signature in black ink, appearing to read "Stephen B. Ackerman".

Stephen B. Ackerman,

Principal attorney of record

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)



Document Number (Sequence)

TSMC-00-694

Application Number

10/807,037

Applicant

Nai-Yin Sung et al.

Filing Date

03/23/04

Drawn At Unit

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	TITLE	CLASS	SUBCLASS	PLND DATE IF APPROPRIATE
	6043128	3/28/00	Kamiya	438	289	2/2/98
	5084824	1/28/92	Lam et al.	364	490	3/29/90
	5666288	9/9/97	Jones et al.	364	490	4/21/95
	5812416	9/22/98	Gupte et al.	364	490	7/18/96
	5903475	5/11/99	Gupte et al.	364	578	7/18/96

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Portmox Pages, Etc.)


EXAMINER

DATE COMPLETED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.